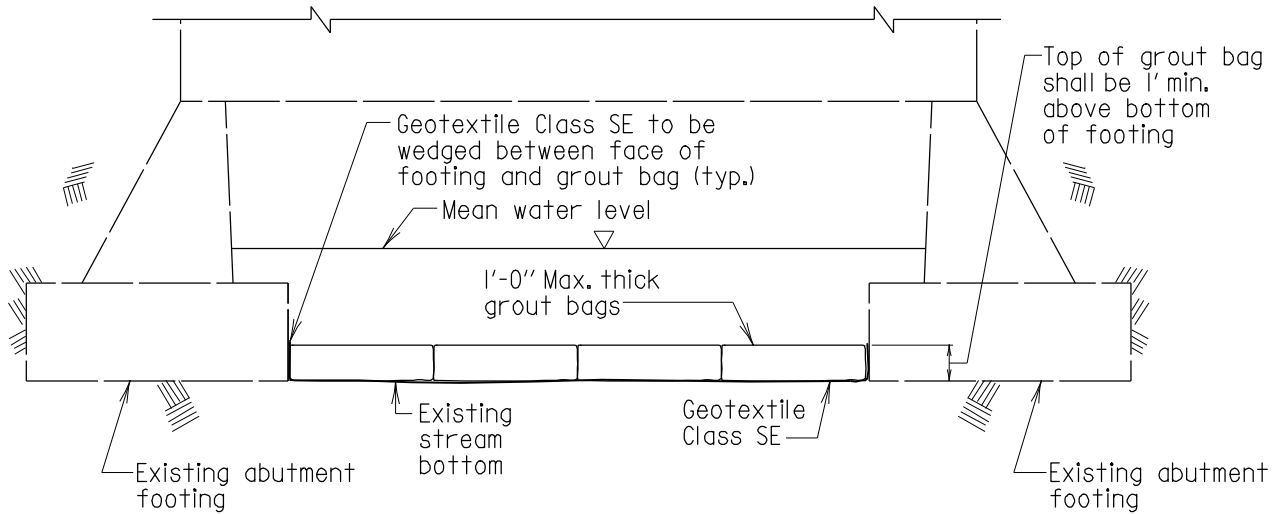
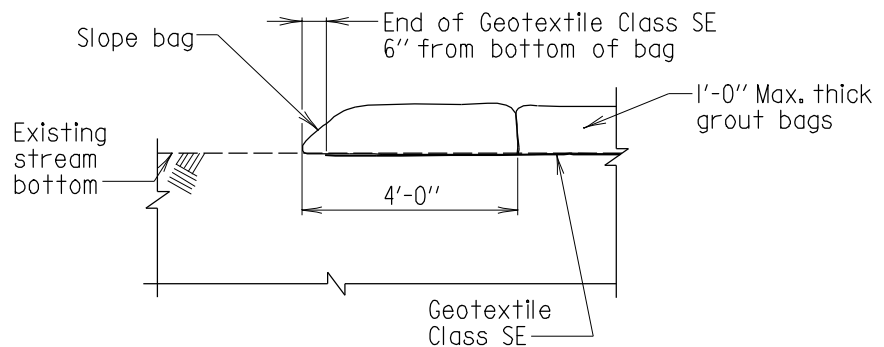


Note:
Grout bag entire stream channel
for clear spans measuring perpendicular
between footings of 16 ft. and less.



SECTION THRU ABUTMENTS AND CHANNEL

Scale: $\frac{3}{16}'' = 1'-0''$



Note:
For location of Section A-A
see sheet 7 of 7.

SECTION A-A

Scale: $\frac{1}{4}'' = 1'-0''$

Notes:

1. Lay bags on top of existing stream bottom.
2. Bags shall be buried at the inlet and outlet end of the structure.
3. Refer to General Plan for any excavation requirements.
4. Place bag flush with face of footing.

FOR OFFICE USE ONLY

APPROVAL		
<i>P. S. Friedman</i> DIRECTOR		
OFFICE OF BRIDGE DEVEL.		
DATE: 11/6/96		
REVISIONS		
SHA	5	FHWA
8-5-08	5	08

FHWA APPROVAL
DATE:

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT
SECTION VIEW OF GROUT BAGS
CASE WHERE SCOUR POTENTIAL EXISTS
FOR FULL CHANNEL WIDTH

STANDARD NO. BR-SR(0.09)-96-316

SHEET 6 OF 7

STRUCTURAL REPAIRS